

# CITY OF SALEM

# GPS DATA SHEET



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Engineering • Surveying • Environmental Services

## Description

**Station: COSM 0507**

Station is a 4" bronze disk set in a concrete monument.

To reach station from the intersection of Apperson Drive and Cook Drive, proceed North East on Cook Drive 0.13 mile. Turn left into asphalt driveway with chain link fence gate. Walk North around chain link fence to get to back side of fenced area. Monument is set in grass up on a knoll overlooking a grass field.

## Location

Latitude: 37°16'10.48985"N

Longitude: 80°01'24.34205"W

Virginia State Plane Grid-South Zone  
NAD 83 (Based on Existing Control)

### US Survey Feet

N: 3,625,287.1096  
E: 11,039,644.4907

### Meters

N: 1,104,989.7210  
E: 3,364,890.3706

### Order

2nd

### NAVD 88 Feet

Elev: 982.13

### NAVD 88 Meters

Elev: 299.354

### Order

2nd

### NGVD 29 Feet

Elev: 982.75

### NGVD 29 Meters

Elev: 299.541

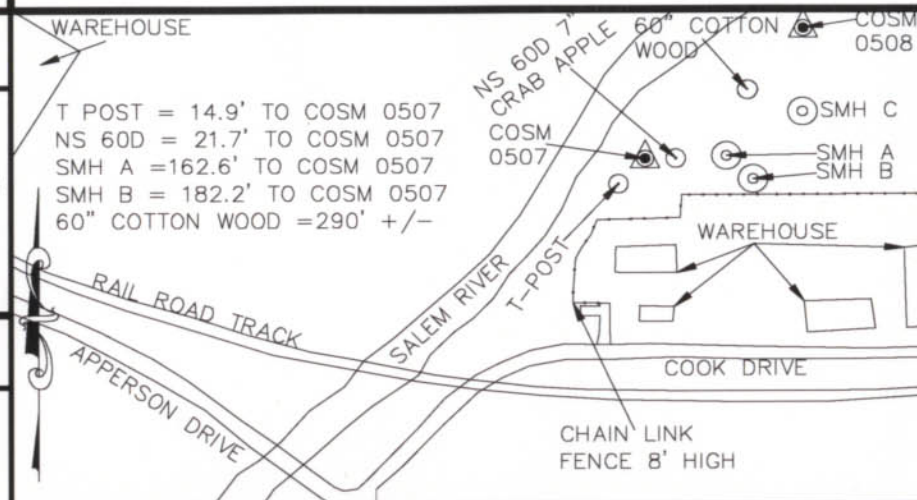
## Metadata

## Reference Station

Convergence: -0°55'29"  
Grid Scale Factor: 0.99994685  
Elev. Scale Factor: 0.99995819  
Com. Scale Factor: 0.99990505  
Projection: Lambert  
Year Set: 2006

Station: COSM 0508  
Grid Bearing: N48°49'45"E  
Grid Distance: 483.91' Feet

## Location Sketch



## Photo of Station

